

Docket Number: 008312-0306969

PATENT APPLICATION

Client Reference: T7KO-03S1080

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

SUMIO ASHIDA, et al.

Group Art Unit: UNKNOWN

Application No.: UNASSIGNED

Examiner: UNKNOWN

Filed: November 21, 2003

Confirmation No.: UNKNOWN

For: PHASE-CHANGE OPTICAL RECORDING MEDIUM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Mail Stop Patent Applications
P. O. Box 1450
Alexandria, VA 22313-1450




Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Relevance of the non-English language references are discussed in the present specification and/or in the attached English-language Abstracts.

Respectfully submitted,

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0306969

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: SUMIO ASHIDA et al.

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Examiner: UNKNOWN

Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					

	Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclose	No
	JR	2003-67974	03/2003	Japan	Inao et al.	X			X
	KR	2000-322770	11/2000	Japan	Osada et al.	X			X
	LR	2001-232941	08/2001	Japan	Ashida et al.	X			X
	MR	11-213446	08/1999	Japan	Ota et al.	X			X
	NR	2000-222777	08/2000	Japan	Uno et al.	X			X
	OR	2002-279693	09/2002	Japan	Miyamoto et al.	X			X
	PR	2003-233931	08/2003	Japan			X		X
	QR								
	RR								
	SR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

TR	T. Inase et al., "Investigation of Protective Layer for High Transfer Rate Phase Change Optical Disk," Tokyo Research Lab., Tosoh Corp., pages 37-42			
UR	Mayumi Uno et al., "Acceleration of crystallization process by nitride interface layer," Optical Disk Systems Development Center, Matsushita Electric Industrial Co., Ltd., pages 85-90			
VR	Rie Kojima et al., "Ge-Sn-Sb-Te Phase-change Recording Material Having High Crystallization Speed," Optical Disk Systems Development Center, Matsushita Electric Industrial Co., Ltd., pages 36-41			
WR	Michiaki Shinotsuka et al., "High-speed Blue-laser Recording on the Double-decker Phase Change Disk with High-Reliability," Research and Development Group, Ricoh Company, Ltd., IEEE 2002, pages 234-236			
XR				
YR				

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.